UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

20350

7590

12/15/2003

TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834

EXAMINER

ASSOUAD, PATRICK J

ART UNIT

PAPER NUMBER

2857

DATE MAILED: 12/15/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/813 810	03/22/2001	Ronald H. Clark	18180 0142	3104

TITLE OF INVENTION: SATELLITE SIGNAL WAVEFORM MONITOR

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	03/15/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or For

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected I maintenance fee notification	respondence including the Foolow or directed otherwise	smitting the ISSUE Patent, advance order in Block I, by (a)	FEE and PUBLI ers and notification specifying a new of	CATION FEE (if red of maintenance fees correspondence addre	quired). Blocks 1 through 4 s s will be mailed to the current sss; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Legibly mark-up	with any corrections or us	se Block 1)	Note: A certificate Fee(s) Transmittal.	of mailing can only be used f This certificate cannot be used	or domestic mailings of the for any other accompanying
20350 75	90 12/15/2003			papers. Each addition have its own certific	will be mailed to the current correspondence address as; and/or (b) indicating a separate "FEE ADDRESS" for of mailing can only be used for any other accompanying his certificate cannot be used for any other accompanying his paper, such as an assignment or formal drawing, muste of mailing or transmission.  **Pertificate of Mailing or Transmission** this Fec(s) Transmittal is being deposited with the United with sufficient postage for first class mail in an envelope all Stop ISSUE FEE address above, or being facsimile PTO, on the date indicated below.    (Depositor's name)	
TOWNSEND AN TWO EMBARCAI EIGHTH FLOOR SAN FRANCISCO	•	ID CREW, LL	Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mushave its own certificate of mailing or transmission.  Certificate of Mailing or Transmission  Thereby certify that this Fee(s) Transmittal is being deposited with the United States Fostal Service with sufficient postage for first class mail in an envelope that the control of the control			
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FII	RST NAMED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/813,810	03/22/2001		Ronald H. Clark	<del></del> -	18180.0142	3104
	TELLITE SIGNAL WAVE		······································			
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	P	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$0	\$1330	03/15/2004
EXAM	INER	ART UNIT	C	ASS-SUBCLASS		
ASSOUAD,	PATRICK J	2857		702-066000		
"Fee Address" indication PTO/SB/47; Rev 03-02 on Number is required.  3. ASSIGNEE NAME AND	un assignee is identified belo to the USPTO or is being su	on form of a Customer  PRINTED ON THE ow, no assignee data bmitted under separ	agent) and the na attorneys or agen will be printed.  E PATENT (print or will appear on the attention of the cover. Complete the cover.	mes of up to 2 regis. If no name is list or type)  patent, Inclusion of this form is NO	assignee data is only appropria	
Please check the appropriate	assignee category or categori	es (will not be printe	ed on the patent);	🗅 individual 🛛	corporation or other private gr	oup entity 🚨 government
4a. The following fce(s) are e	nclosed:	4b. P	ayment of Fee(s):	-		
☐ Issue Fee		Ü	A check in the am	ount of the fee(s) is en	nclosed.	
☐ Publication Fee	·!		•			
☐ Advance Order - # of C	opies	De	The Director is heposit Account Nu	nber		
Director for Patents is request	ed to apply the Issue Fee and	l Publication Fee (if	any) or to re-apply	any previously paid	issue fee to the application ide	ntified above.
Authorized Signature)	····	(Date)				<del></del>
other than the applicant; a interest as shown by the reco This collection of informationation or retain a benefit by application. Confidentiality estimated to take 12 minute completed application form case. Any comments on it suggestions for reducing the Patent and Trademark Of 22313-1450. DO NOT SE	Publication Fee (if required registered attorney or agerords of the United States Pate on is required by 37 CFR 19 the public which is to file is governed by 35 U.S.C. 12 s to complete, including gall to the USPTO. Time will be amount of time you reis burden, should be sent to file. U.S. Department of ND FEES OR COMPLET to Patents Alexandria Virial Patents Alexandria Virial products of the product of the pro	t; or the assignee on tand Trademark C	or other party in Office.			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 145ti Alexandria, Vinginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/813,810	0	03/22/2001 Ronald H. Clark		18180.0142	3104
20350	7590	12/15/2003		EXAM	INER
TOWNSEND			ASSOUAD, PATRICK J		
TWO EMBARG		CENTER	ART UNIT	PAPER NUMBER	
SAN FRANCIS	SCO, CA 94	111-3834	2857		

DATE MAILED: 12/15/2003

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 174 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 174 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.